

Map & Photo Legend



Pumicestone Bay EX-02c & d viewed from the west.

-  Free-oil Containment and Recovery, Protected Water
-  Exclusion Booming
-  Passive Recovery
-  Snare Line
-  Protected-water Boom

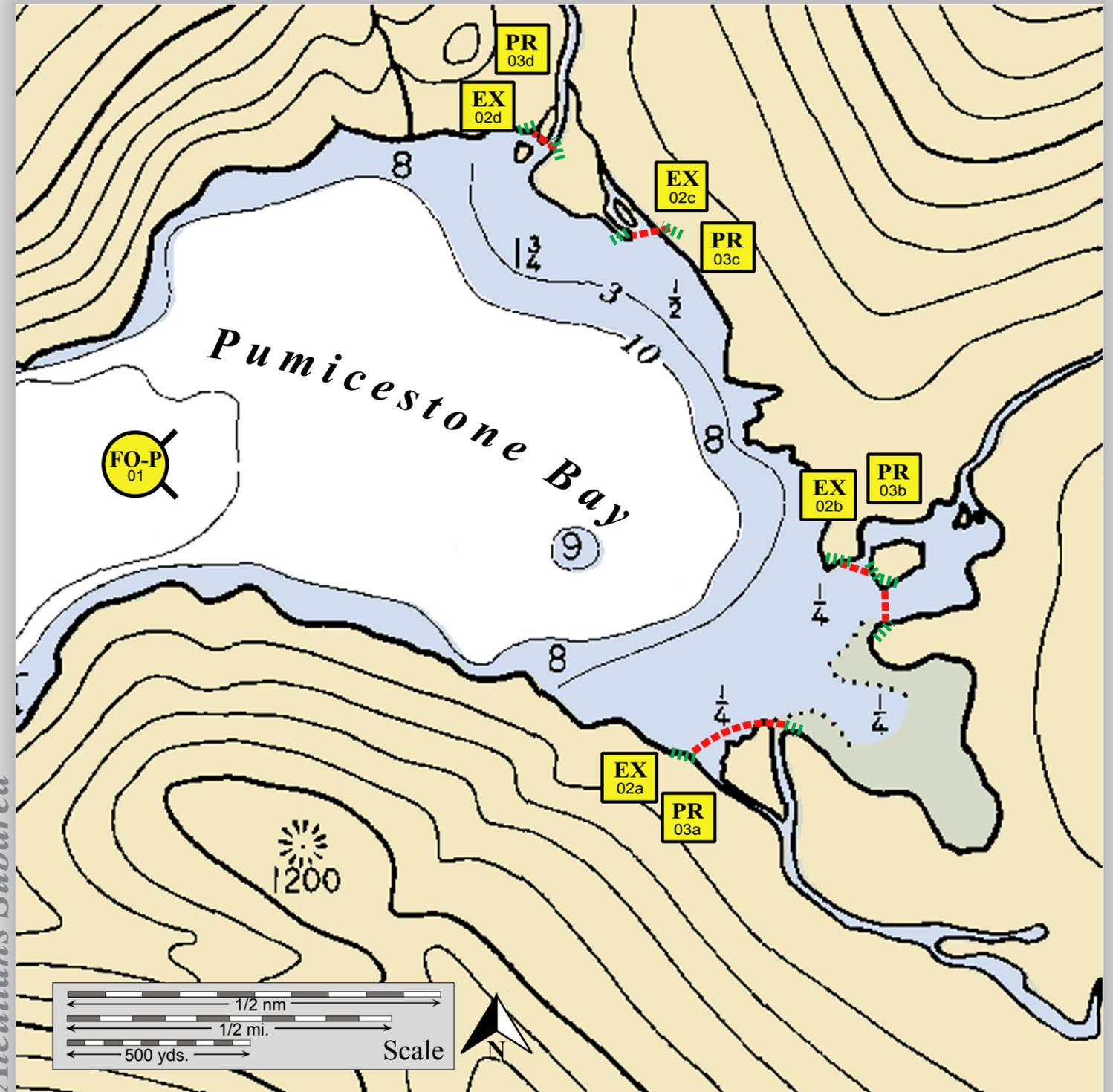


Pumicestone Bay EX-02a & b viewed from the west.

Pumicestone Bay-Selendang Ayu Deployment, AEB-07

Center of map at 53° 32.89' N Lat., 167° 09.47' W Lon.

Geographic Response Strategies for Aleutians Subarea



This is not intended for navigational use.

Soundings in fathoms

ID	Location and Description	Response Strategy	Implementation	Response Resources	Staging Area	Site Access	Resources Protected (months)	Special Considerations
AEB-07-01 	Pumicestone Bay Nearshore waters in the general area of: Lat. 53° 31.82 N Lon. 166°58.69 W	Free-oil Recovery Protected Water Maximize free-oil recovery in the offshore & nearshore environment of Pumicestone Bay depending on spill location and trajectory.	Deploy free-oil recovery strike teams upwind and up current of Pumicestone Bay. Use aerial surveillance to locate incoming slicks.	Deploy multiple free-oil recovery strike teams as required to maximize interception of oil before it impacts sensitive areas.	Vessel platform.	Via marine waters Chart 16515-1	Same as AEB-07-02	Vessel master should have local knowledge. Use extreme caution, shoal waters with numerous reefs and rocks.
AEB-07-02 	Pumicestone Bay Stream Locations a. Lat. 53° 31.82 N Lon. 166°58.69 W b. Lat. 53° 32.01 N Lon. 167°58.41 W c. Lat. 53° 32.46 N Lon. 167°58.92 W d. Lat. 53° 32.54 N Lon. 167°59.09 W	Exclusion Exclude oil from impacting the identified stream and intertidal area in Pumicestone Bay.	Deploy anchors and boom with skiffs (class 6) at high tide. Place and anchor protected-water boom across the designated streams and intertidal areas in Pumicestone Bay. Tend throughout the tide. <u>Boom Lengths:</u> a. 800 ft. b. 600 ft. c. 150 ft. d. 200 ft.	Deployment Equipment 1750 ft. protected-water boom 9 ea. small anchor systems 16 ea. anchor stakes Vessels 1 ea. class 2/3 2 ea. class 6 Personnel/Shift 7 ea. vessel crew Tending Vessels 1 ea. class 2/3 1 ea. class 6 Personnel/Shift 3 ea. vessel crew	Vessel platform.	Via marine waters Chart 16515-1	Fish- intertidal spawning-salmon (May-Sept.) Birds- waterfowl concentration-endangered waterfowl present, seabird nesting, shorebird concentrations Marine mammals- seals, otters Human use- commercial fishing Habitat- marsh, sheltered rocky shoreline, exposed rocky shoreline, gravel beach	This site was deployed during the Selendang Ayu Spill in 2004-2005. Title 16 permitting required from ADF&G. REPORT any cultural resources found during operations to FOSC Historic Properties Specialist.
AEB-07-03 	Pumicestone Bay Stream Locations a. Lat. 53° 31.82 N Lon. 166°58.69 W b. Lat. 53° 32.01 N Lon. 167°58.41 W c. Lat. 53° 32.46 N Lon. 167°58.92 W d. Lat. 53° 32.54 N Lon. 167°59.09 W	Passive Recovery Place passive recovery boom at each end of the exclusion booms that extend across the stream.	Once the exclusion booms are deployed, place and anchor snare line or sorbent boom in the upper boom/shore interface on each end. Replace as necessary to maximize the recovery.	Deployment Equipment 250 ft. snare line or sorbent boom 20 ea. anchor stakes Vessels/Personnel/Shift Same as AEB-07-02 Tending Vessels/Personnel/Shift Same as AEB-07-02	Vessel platform.	Via marine waters Chart 16515-1	Same as AEB-07-02	Vessel master should have local knowledge. Use snare line for persistent oils and sorbent boom for non-persistent oils.